

3046

B.D.S. Ind Professional Suppl. Examination, 2004
Dental Anatomy and Oral Histology

X Jan 2005

Time : 3 Hours

Max Marks : 25 + 25 = 50

Note : Attempt all questions.

Part A

1. Describe the normal occlusion from 6 months to 12 years of age. 8
2. Describe the morphology of maxillary 1st molar (Permanent) and compare it with the mandibular 1st Permanent Molar. 8
3. Write short notes on :-
 - (i) Functions of Saliva
 - (ii) Age changes in Pulp
 - (iii) Functional Eruptive phase3 x 3 = 9

Part B

1. Describe the Permanent Maxillary canine from all aspects in detail with the help of diagrams. 8
2. Discuss the structure of Dentine. 8
4. Write short notes on :-
 - (a) Sequence of eruption of deciduous and permanent teeth
 - (b) Regressive changes in Pulp
 - (c) Functions of Saliva3 x 3 = 9

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PART-A

Explain the Geometric Concept of Crown outlines and state the importance of each. 8

Classify Oral mucous membrane. Describe the dorsal surface of tongue with the help of well-labelled diagrams. 8

Write short notes on:

(a) Dental Arch form 3

(b) Enamel rods 3

(c) Functions of Periodontal ligament 3

PART-B

Discuss the following : 4+4=8

(a) Theories of Eruption

(b) Clinical Consideration of pulp cavities

Describe the structure of alveolar bone. Discuss its nature and clinical consideration. 8

Write short notes on : 3x3=9

(a) Occlusal view of Permanent Mandibular 1st Molar

(b) Importance of Compensating Curvatures in occlusion X

(c) Blood Supply of Maxillary and Mandibular teeth.

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BDS II Year Supp. Examination 2004
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MM:50

PART A

Describe the various stages in the genesis (Formation) of Enamel and Dentin. ✓

8

Write notes on :

(a) Principle Fibres of Periodontal Ligament ✓

4

(b) Functions of Pulp

4

Write short notes on :

3x3=9

(a) Repairative Dentin ✓

(b) Alveolar Bone Proper ✓

(c) Cemento Enamel Junction ✓

PART B

Describe the morphology of mandibular I molar in all the aspects.

8

Write in brief various physiological forms of the teeth and their effects on periodontium.

8

Write short notes on :

3x3=9

(a) Point Angles ✓

(b) Curve of Spee ✓

(c) Oblique ridge and CUSP of Carabelli ✓

Time : Three Hours
Note : Attempt all questions.

Id re	Post A.	Fold Here
Q.1	Describe the development, structural elements and functions of Pulp.	8
Q.2	Describe Various Eruption Theories of a tooth in detail.	8
Fold Here		Fold Here
Q.3	Write Short About Notes On:-	3x3=9
	a) Enamel tufts	
	b) Dentinal tubule	
	c) Periodontal fibres	
	Post-B	
Fold Here		Fold Here
Q.4	What is an Ideal Proximal Contact? Give its functions and State the location of each of them in Permanent dentition	8
Q.5	Compare with illustrations the occlusal aspect of Maxillary 1st Permanent molar & Permanent	8
Fold Here	mandibular 1st molar.	Fold Here
Q.6	Write Short Notes on:-	3x3
	- Spin ways	
	Curve of Spee	
Fold Here	Structure of Alveolar bone	Fold Here

25=50

4x2=8

3x3=9

4x2=8

3x3=9